1000562

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:ssspta1626kas

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2	Jan 25	BLAST(R) searching in REGISTRY available in STN on the Web
NEWS 3	Jan 29	FSTA has been reloaded and moves to weekly updates
NEWS 4	Feb 01	DKILIT now produced by FIZ Karlsruhe and has a new update frequency
NEWS 5	Feb 19	Access via Tymnet and SprintNet Eliminated Effective 3/31/02
NEWS 6	Mar 08	Gene Names now available in BIOSIS
NEWS 7	Mar 22	TOXLIT no longer available
NEWS 8	Mar 22	TRCTHERMO no longer available
NEWS 9	Mar 28	US Provisional Priorities searched with P in CA/CAplus and USPATFULL
NEWS 10	Mar 28	LIPINSKI/CALC added for property searching in REGISTRY
NEWS 11	Apr 02	PAPERCHEM no longer available on STN. Use PAPERCHEM2 instead.
NEWS 12	Apr 08	"Ask CAS" for self-help around the clock
NEWS 13	Apr 09	BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 14	Apr 09	ZDB will be removed from STN
NEWS 15	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS 16	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS 17	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS 18	Apr 22	Federal Research in Progress (FEDRIP) now available

NEWS EXPRESS	February 1 CURRENT WINDOWS VERSION IS V6.0d, CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP), AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 12:27:31 ON 09 MAY 2002

Kamal Saeed

1000562

```
=> file reg
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           ENTRY    SESSION
FULL ESTIMATED COST                                         0.21       0.21

FILE 'REGISTRY' ENTERED AT 12:27:47 ON 09 MAY 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2002 American Chemical Society (ACS)

STRUCTURE FILE UPDATES:    7 MAY 2002  HIGHEST RN 412267-09-5
DICTIONARY FILE UPDATES:   7 MAY 2002  HIGHEST RN 412267-09-5

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.
  Crossover limits have been increased.  See HELP CROSSOVER for details.

  Calculated physical property data is now available.  See HELP PROPERTIES
  for more information.  See STNote 27, Searching Properties in the CAS
  Registry File, for complete details:
  http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end


=>
Uploading C:\Program Files\Stnexp\Queries\0989932211.str

L1      STRUCTURE UPLOADED

=> que L1

L2   QUE L1

=> s l1
SAMPLE SEARCH INITIATED 12:28:09 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      6 TO ITERATE

100.0% PROCESSED       6 ITERATIONS                                1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE   **COMPLETE**
                        BATCH    **COMPLETE**
PROJECTED ITERATIONS:             6 TO      266
PROJECTED ANSWERS:                1 TO       80

L3            1 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 12:28:21 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -    101 TO ITERATE

100.0% PROCESSED     101 ITERATIONS                               22 ANSWERS
SEARCH TIME: 00.00.01


Kamal Saeed
```

1000562

L4 22 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	140.28	140.49

FILE 'CAPLUS' ENTERED AT 12:28:40 ON 09 MAY 2002

FILE COVERS 1907 - 9 May 2002 VOL 136 ISS 19
FILE LAST UPDATED: 7 May 2002 (20020507/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

=> s l4
L5 5 L4

=> d ibib abs hitstr tot

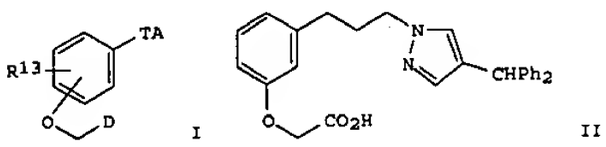
Kamal Saeed

1000562

L5 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1994:134462 CAPLUS
DOCUMENT NUMBER: 120:134462
TITLE: Heterocyclic phenoxyacetic acid derivative antithrombotic and antihypertensive agents
INVENTOR(S): Hamanaka, Nobuyuki; Takahashi, Kanji; Tokumoto, Hidekado
PATENT ASSIGNEE(S): Ono Pharmaceutical Co., Ltd., Japan
SOURCE: Eur. Pat. Appl., 112 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 558062	A2	19930901	EP 1993-103113	19930226
EP 558062	A3	19940112		
EP 558062	B1	19970507		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
CA 2090283	AA	19930829	CA 1993-2090283	19930224
JP 06056744	A2	19940301	JP 1993-59418	19930225
JP 3162532	B2	20010508		
JP 2000086635	A2	20000328	JP 1999-215279	19930225
AT 152712	E	19970515	AT 1993-103113	19930226
ES 2103989	T3	19971001	ES 1993-103113	19930226
US 5378716	A	19950103	US 1993-24306	19930301
US 5536736	A	19960716	US 1994-293218	19940819
US 5703099	A	19971230	US 1996-642598	19960503
US 5935985	A	19990810	US 1997-925587	19970908

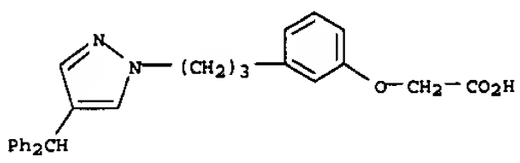
PRIORITY APPLN. INFO.: JP 1992-78330 A 19920228
JP 1993-59418 A3 19930225
US 1993-24306 A3 19930301
US 1994-293218 A3 19940819
US 1996-642598 A3 19960503
OTHER SOURCE(S): MARPAT 120:134462
GI



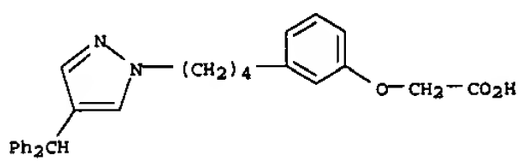
I II

AB The title compds. I [A = heterocyclyl, carboxylate, (un)substituted CH2NH2, etc.; D = CO2R10, CONR11R12; R10 = H, C1-12 alkyl; R11, R12 = H, C1-4 alkyl; R13 = H, C1-4 alkyl, C1-4 alkoxy, NO2; T = direct bond, C1-6 alkylene, C2-6 alkenylene, O(CH2)s; s = 2-4], useful in the treatment of thrombosis, arteriosclerosis, ischemic heart disease, gastric ulcer, or hypertension, are prepd. and I-contg. formulations are presented. Thus,

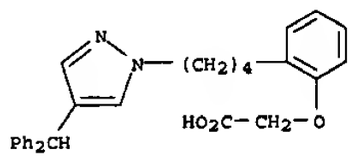
L5 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2002 ACS (Continued)
Me 3-[3-(4-diphenylmethylpyrazol-1-yl)propyl]phenoxyacetate was hydrolyzed, producing pyrazole deriv. II which demonstrated a 50% human blood platelet aggregation inhibitory concn. of 0.42 .mu.M.
IT **152381-30-1 152381-31-2 152381-35-6 152381-37-8 152381-38-9 152381-40-3 152381-41-4 152381-42-5 152381-46-9 153183-95-0 153183-96-1**
RL: RCT (Reactant)
(antithrombotic and antihypertensive activity of)
RN 152381-30-1 CAPLUS
CN Acetic acid, [3-[3-[4-(diphenylmethyl)-1H-pyrazol-1-yl]propyl]phenoxy]- (9CI) (CA INDEX NAME)



RN 152381-31-2 CAPLUS
CN Acetic acid, [3-[4-[4-(diphenylmethyl)-1H-pyrazol-1-yl]butyl]phenoxy]- (9CI) (CA INDEX NAME)

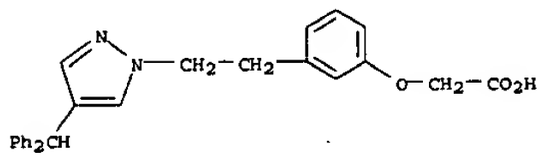


RN 152381-35-6 CAPLUS
CN Acetic acid, [2-[4-[4-(diphenylmethyl)-1H-pyrazol-1-yl]butyl]phenoxy]- (9CI) (CA INDEX NAME)

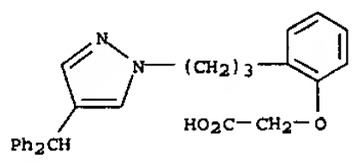


RN 152381-37-8 CAPLUS
CN Acetic acid, [3-[2-[4-(diphenylmethyl)-1H-pyrazol-1-yl]ethyl]phenoxy]- (9CI) (CA INDEX NAME)

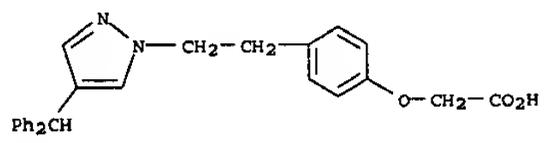
L5 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2002 ACS (Continued)



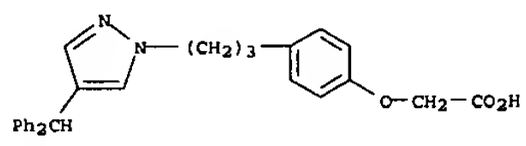
RN 152381-38-9 CAPLUS
CN Acetic acid, [2-[3-[4-(diphenylmethyl)-1H-pyrazol-1-yl]propyl]phenoxy]- (9CI) (CA INDEX NAME)



RN 152381-40-3 CAPLUS
CN Acetic acid, [4-[2-[4-(diphenylmethyl)-1H-pyrazol-1-yl]ethyl]phenoxy]- (9CI) (CA INDEX NAME)

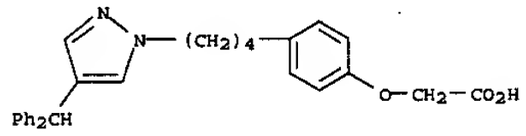


RN 152381-41-4 CAPLUS
CN Acetic acid, [4-[3-[4-(diphenylmethyl)-1H-pyrazol-1-yl]propyl]phenoxy]- (9CI) (CA INDEX NAME)

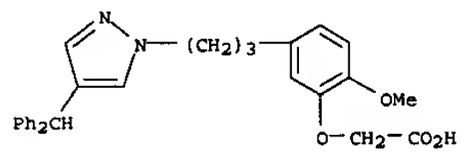


RN 152381-42-5 CAPLUS
CN Acetic acid, [4-[4-[4-(diphenylmethyl)-1H-pyrazol-1-yl]butyl]phenoxy]- (9CI) (CA INDEX NAME)

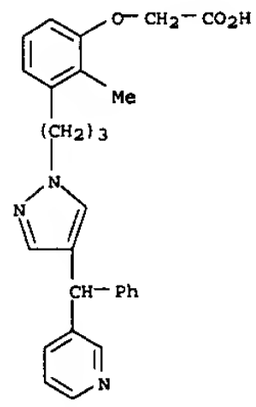
L5 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 152381-46-9 CAPLUS
CN Acetic acid, [5-[3-[4-(diphenylmethyl)-1H-pyrazol-1-yl]propyl]-2-methoxyphenoxy]- (9CI) (CA INDEX NAME)



RN 153183-95-0 CAPLUS
CN Acetic acid, [2-methyl-3-[3-[4-(phenyl-3-pyridinylmethyl)-1H-pyrazol-1-yl]propyl]phenoxy]- (9CI) (CA INDEX NAME)

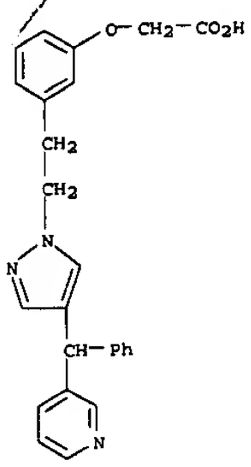


RN 153183-96-1 CAPLUS
CN Acetic acid, [3-[2-[4-(phenyl-3-pyridinylmethyl)-1H-pyrazol-1-yl]ethyl]phenoxy]- (9CI) (CA INDEX NAME)

Kamal Saeed

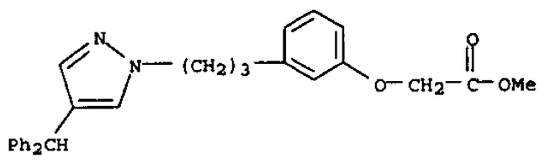
1000562

L5 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2002 ACS (Continued)



IT **152381-29-8P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and antithrombotic and antihypertensive activities of, reaction of)

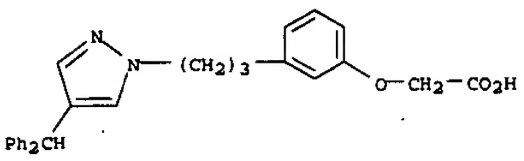
RN 152381-29-8 CAPLUS
CN Acetic acid, [3-[3-[4-(diphenylmethyl)-1H-pyrazol-1-yl]propyl]phenoxy]-, methyl ester (9CI) (CA INDEX NAME)



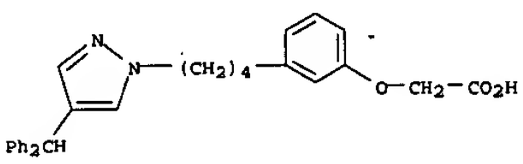
IT **152381-30-1P 152381-31-2P 152381-35-6P**
152381-37-8P 152381-38-9P 152381-40-3P
152381-41-4P 152381-42-5P 152381-44-7P
152381-46-9P
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and antithrombotic and antihypertensive activity of)

RN 152381-30-1 CAPLUS
CN Acetic acid, [3-[3-[4-(diphenylmethyl)-1H-pyrazol-1-yl]propyl]phenoxy]- (9CI) (CA INDEX NAME)

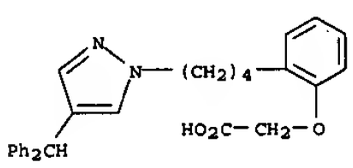
L5 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2002 ACS (Continued)



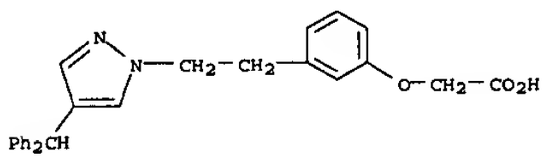
RN 152381-31-2 CAPLUS
CN Acetic acid, [3-[4-[4-(diphenylmethyl)-1H-pyrazol-1-yl]butyl]phenoxy]- (9CI) (CA INDEX NAME)



RN 152381-35-6 CAPLUS
CN Acetic acid, [2-[4-[4-(diphenylmethyl)-1H-pyrazol-1-yl]butyl]phenoxy]- (9CI) (CA INDEX NAME)

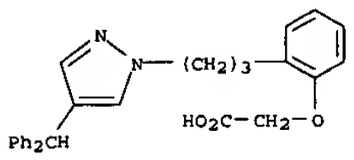


RN 152381-37-8 CAPLUS
CN Acetic acid, [3-[2-[4-(diphenylmethyl)-1H-pyrazol-1-yl]ethyl]phenoxy]- (9CI) (CA INDEX NAME)

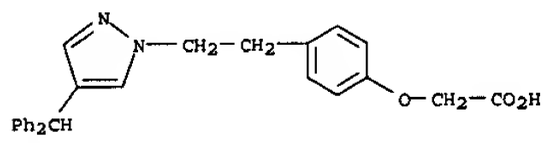


RN 152381-38-9 CAPLUS
CN Acetic acid, [2-[3-[4-(diphenylmethyl)-1H-pyrazol-1-yl]propyl]phenoxy]- (9CI) (CA INDEX NAME)

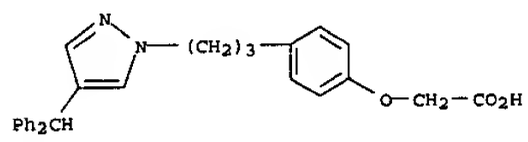
L5 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2002 ACS (Continued)



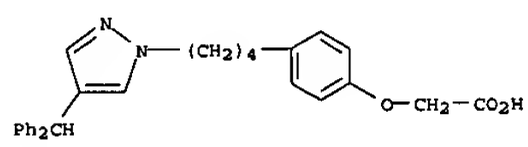
RN 152381-40-3 CAPLUS
CN Acetic acid, [4-[2-[4-(diphenylmethyl)-1H-pyrazol-1-yl]ethyl]phenoxy]- (9CI) (CA INDEX NAME)



RN 152381-41-4 CAPLUS
CN Acetic acid, [4-[3-[4-(diphenylmethyl)-1H-pyrazol-1-yl]propyl]phenoxy]- (9CI) (CA INDEX NAME)

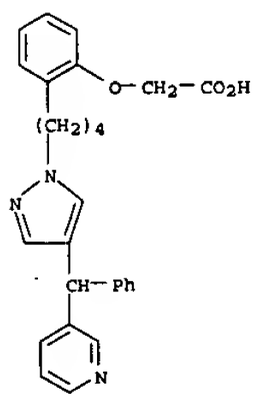


RN 152381-42-5 CAPLUS
CN Acetic acid, [4-[4-[4-(diphenylmethyl)-1H-pyrazol-1-yl]butyl]phenoxy]- (9CI) (CA INDEX NAME)

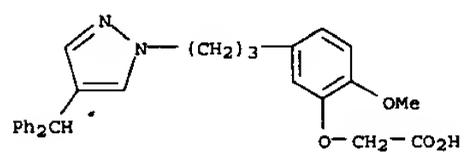


RN 152381-44-7 CAPLUS
CN Acetic acid, [2-[4-[4-(phenyl-3-pyridinylmethyl)-1H-pyrazol-1-yl]butyl]phenoxy]- (9CI) (CA INDEX NAME)

L5 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2002 ACS (Continued)



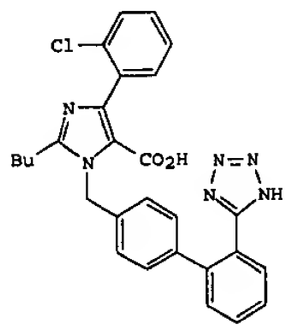
RN 152381-46-9 CAPLUS
CN Acetic acid, [5-[3-[4-(diphenylmethyl)-1H-pyrazol-1-yl]propyl]-2-methoxyphenoxy]- (9CI) (CA INDEX NAME)



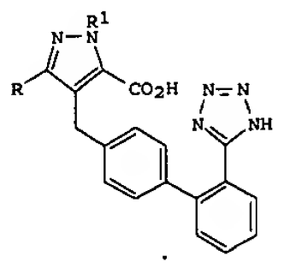
Kamal Saeed

1000562

L5 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1994:134381 CAPLUS
DOCUMENT NUMBER: 120:134381
TITLE: Nonpeptide angiotensin II antagonists derived from 1H-pyrazole-5-carboxylates and 4-aryl-1H-imidazole-5-carboxylates
AUTHOR(S): Ashton, Wallace T.; Hutchins, Steven M.; Greenlee, William J.; Doss, George A.; Chang, Raymond S. L.; Lotti, Victor J.; Faust, Kristie A.; Chen, Tsing Bau; Zingaro, Gloria J.; et al.
CORPORATE SOURCE: Merck Res. Lab., Rahway, NJ, 07065, USA
SOURCE: J. Med. Chem. (1993), 36(23), 3595-605
CODEN: JMCMAR; ISSN: 0022-2623
DOCUMENT TYPE: Journal
LANGUAGE: English
GI



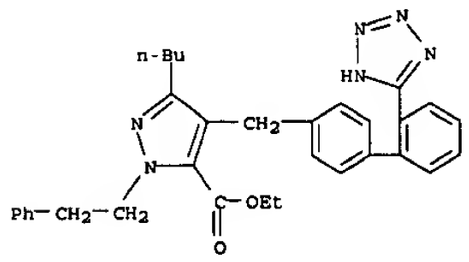
I



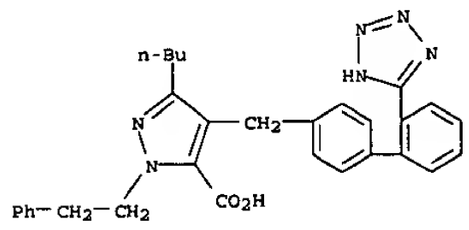
II

AB Two series of potential angiotensin II antagonists derived from carboxyl-functionalized "diazole" heterocycles have been prepd. and evaluated. Initially, a limited investigation of 4-arylimidazole-5-carboxylates led to 2-n-butyl-4-(2-chlorophenyl)-1-[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]-1H-imidazole-5-carboxylic acid (I), which was found to be a highly potent antagonist of the rabbit aorta AT1 receptor (IC50 0.55 nM). In conscious, normotensive rats, I at 0.1 mg/kg i.v. inhibited the pressor response to AII by 88%, with a duration of >6 h. More extensively studied was an isosteric series of 3-alkyl-4-[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]-1H-pyrazole-5-carboxylates bearing aryl, alkyl, or aralkyl substituents at N1. These compds. were available in highly regioselective fashion via condensation of a substituted hydrazine hydrochloride with a 2-(methoxyimino)-4-oxoalkanoate intermediate. In vitro, the most potent pyrazolecarboxylic acids were II (R = Bu; R1 = 2,6-dichlorophenyl, 2-(trifluoromethyl)phenyl, benzyl, and phenethyl), all with IC50 values of 0.18-0.24 nM. Although less potent in the receptor assay, 3-n-propylpyrazolecarboxylic acids were at least as effective as their Bu counterpart in vivo. Several of the pyrazolecarboxylic acid derivs. demonstrated potent, long-lasting oral activity in rats. At 1 mg/kg po, the II (R = Bu, R1 = benzyl; R = Pr, R1

L5 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2002 ACS (Continued)
= 2,6-dichlorophenyl, 2,2,2-trifluoroethyl, and benzyl) analogs all gave .gtoreq.75% inhibition of the AII pressor response in the rat model, with duration of action >23 h.
IT **152713-37-6P 152713-50-3P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and angiotensin II antagonist activity of)
RN 152713-37-6 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-phenylethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

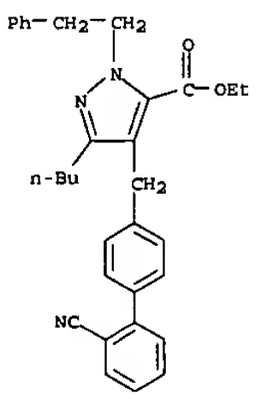


RN 152713-50-3 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-phenylethyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

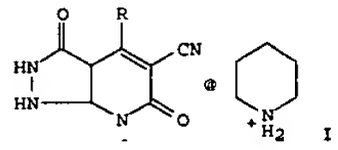


IT **152713-71-8P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(prepn. and cyclization of, with azide, triazole deriv. from)
RN 152713-71-8 CAPLUS
CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-(2-phenylethyl)-, ethyl ester (9CI) (CA INDEX NAME)

L5 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2002 ACS (Continued)

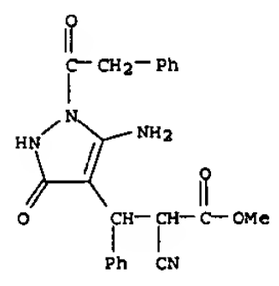


L5 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1993:603377 CAPLUS
DOCUMENT NUMBER: 119:203377
TITLE: reaction of N-substituted acetohydrazides with 2-substituted cinnamonitriles. Competitive cyclizations to pyrazolo[3,4-b]pyridinones and [1,2,4]triazolo[1,5-a]pyridinones
AUTHOR(S): Hadi, Ali; Martin, Nazario; Seoane, Carlos; Soto, Jose L.
CORPORATE SOURCE: Fac. Quim., Univ. Complutense, Madrid, 28040, Spain
SOURCE: J. Chem. Soc., Perkin Trans. 1 (1993), (9), 1045-50
CODEN: JCPRB4; ISSN: 0300-922X
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 119:203377
GI



I

AB A novel prepn. of pyrazolo[3,4-b]pyridinones I (R = aryl) from 2'-acyl-2-cyanoacetohydrazide and arylidenecyanoacetates is described. In the reaction, an alternative cyclization. leading to [1,2,4]triazolo[1,5-a]pyridinones takes place. Compds. I were isolated from the reaction mixt. as the corresponding.
IT **150568-54-0P 150568-55-1P 150568-57-3P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)
RN 150568-54-0 CAPLUS
CN 1H-Pyrazole-4-propanoic acid, 5-amino-.alpha.-cyano-2,3-dihydro-3-oxo-.beta.-phenyl-1-(phenylacetyl)-, methyl ester (9CI) (CA INDEX NAME)



RN 150568-55-1 CAPLUS
CN 1H-Pyrazole-4-propanoic acid, 5-amino-.alpha.-cyano-2,3-dihydro-3-oxo-.beta.-phenyl-1-(phenylacetyl)-, methyl ester, compd. with piperidine

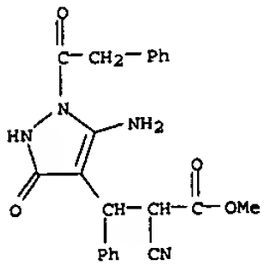
Kamal Saeed

1000562

L5 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2002 ACS (Continued)
(1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 150568-54-0
CMF C22 H20 N4 O4



CM 2

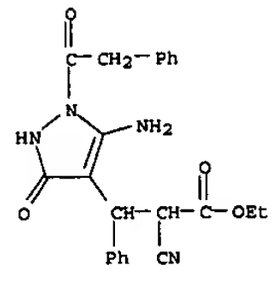
CRN 110-89-4
CMF C5 H11 N

RN 150568-57-3 CAPLUS
CN 1H-Pyrazole-4-propanoic acid, 5-amino-.alpha.-cyano-2,3-dihydro-3-oxo-.beta.-phenyl-1-(phenylacetyl)-, ethyl ester, compd. with piperidine (1:1)
(9CI) (CA INDEX NAME)

CM 1

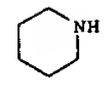
CRN 150568-56-2
CMF C23 H22 N4 O4

L5 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2002 ACS (Continued)



CM 2

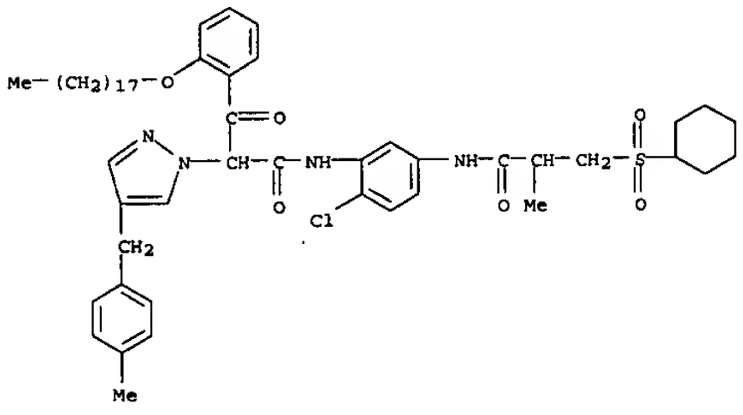
CRN 110-89-4
CMF C5 H11 N



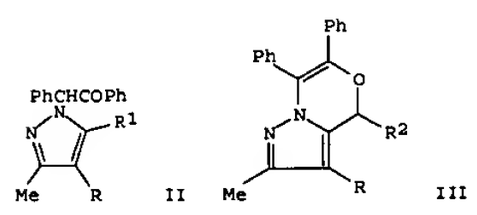
L5 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1988:539046 CAPLUS
DOCUMENT NUMBER: 109:139046
TITLE: Silver halide photographic material containing yellow coupler
INVENTOR(S): Tsuruta, Mayumi; Mizukura, Noboru; Nakagawa, Satoshi
PATENT ASSIGNEE(S): Konica Co., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 16 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 63092951	A2	19880423	JP 1986-238222	19861007

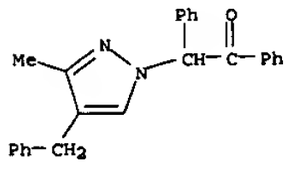
GI For diagram(s), see printed CA Issue.
AB In the title photog. material, .gtoreq.1 of photog. Ag halide emulsion layers contains a yellow coupler I [R1 = alkyl, cycloalkyl, aryl; R2 = group which can be substituted to the benzene ring; R3 = H, alkyl, aryl, heterocyclyl; X = alkylene, cycloalkylene, arylene, alkylene arylene, arylene alkylene, or -A-V-B- (A, B = alkylene, arylene, alkylenearylene, or arylmealkylene; V = divalent connecting group); Y = alkyl, cycloalkyl, aryl, heterocyclyl; Z = nonmetal atoms to form a 5- or 6-membered ring with -N(CO)n-; m = 0, 1; n = 0-2]. The photog. material shows improved color-forming d., reduced fog, and improved storage stability.
IT **116624-91-0**
RL: TEM (Technical or engineered material use); USES (Uses)
(photog. yellow coupler)
RN 116624-91-0 CAPLUS
CN 1H-Pyrazole-1-acetamide, N-[2-chloro-5-[[3-(cyclohexylsulfonyl)-2-methyl-1-oxopropyl]amino]phenyl]-4-[(4-methylphenyl)methyl]-.alpha.-[2-(octadecyloxy)benzoyl]- (9CI) (CA INDEX NAME)



L5 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1984:423412 CAPLUS
DOCUMENT NUMBER: 101:23412
TITLE: Reactions of azines. 8. Synthesis and thermal rearrangement of 1-oxo-3,4-diaza-2,4,6-heptatrienes and 1-oxo-3,4-diaza-2,4,6,7-octatetraenes (allenyl azines)
AUTHOR(S): Schweizer, Edward E.; Lee, Kee Jung
CORPORATE SOURCE: Dep. Chem., Univ. Delaware, Newark, DE, 19711, USA
SOURCE: J. Org. Chem. (1984), 49(11), 1959-64
CODEN: JOCEAH; ISSN: 0022-3263
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 101:23412
GI



AB Cycloaddn. reactions of 1-oxo-3,4-diaza-2,4,6-heptatrienes, obtained from PhCOCPh:NN:CMeCR:PPh3 (I; R = Me, Et, Pr, H2C:CHCH2, PhCH2), with aldehydes gave substituted pyrazoles II (R = Me, R1 = Ph, p-O2NC6H4; R = Et, Pr, R1 = p-O2NC6H4; R = H2C:CHCH2 R1 = Ph; R = PhCH2, R1 = H) in 66-89% yield. I (R = PhCO) failed in the olefination reaction, giving only the corresponding acetylene. A similar allenylization reaction of I (R = Me, H2C:CHCH2, PhCH2) with R2HC:CO (R2 = H, Ph, PhCH2) gave pyrazolo[5,1-c][1,4]oxazines III in 65-81% yield via the intermediate 1-oxo-3,4-diaza-2,4,6,7-octatetraenes. I (R = PhCO) only reacted with H2C:CO to give III in 21% yield.
IT **89849-25-2P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)
RN 89849-25-2 CAPLUS
CN Ethanone, 2-[3-methyl-4-(phenylmethyl)-1H-pyrazol-1-yl]-1,2-diphenyl- (9CI) (CA INDEX NAME)



Kamal Saeed

1000562

=> file reg
COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION
FULL ESTIMATED COST | 23.93 | 164.42

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) | SINCE FILE ENTRY | TOTAL SESSION
CA SUBSCRIBER PRICE | -3.10 | -3.10

FILE 'REGISTRY' ENTERED AT 12:31:45 ON 09 MAY 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

STRUCTURE FILE UPDATES: 7 MAY 2002 HIGHEST RN 412267-09-5
DICTIONARY FILE UPDATES: 7 MAY 2002 HIGHEST RN 412267-09-5

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES
for more information. See STNote 27, Searching Properties in the CAS
Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>
Uploading C:\Program Files\Stnexp\Queries\0989932211.str

L6 STRUCTURE UPLOADED

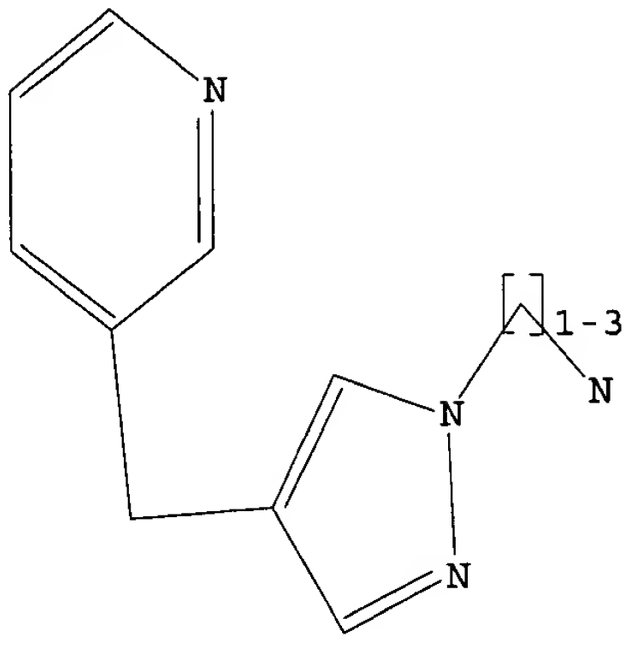
=> que L6

L7 QUE L6

=> d
L7 HAS NO ANSWERS
L6 STR

Kamal Saeed

1000562



Structure attributes must be viewed using STN Express query preparation.
L7 QUE ABB=ON PLU=ON L6

=> s l6
SAMPLE SEARCH INITIATED 12:32:10 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 0 TO 0
PROJECTED ANSWERS: 0 TO 0

L8 0 SEA SSS SAM L6

=> s l1 full
FULL SEARCH INITIATED 12:33:08 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 101 TO ITERATE

100.0% PROCESSED 101 ITERATIONS 22 ANSWERS
SEARCH TIME: 00.00.01

L9 22 SEA SSS FUL L1

=> s l7 full
FULL SEARCH INITIATED 12:33:31 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 8 TO ITERATE

100.0% PROCESSED 8 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.02

L10 0 SEA SSS FUL L6

=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y

Kamal Saeed

1000562

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	280.94	445.36

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-3.10

STN INTERNATIONAL LOGOFF AT 12:33:49 ON 09 MAY 2002

Kamal Saeed